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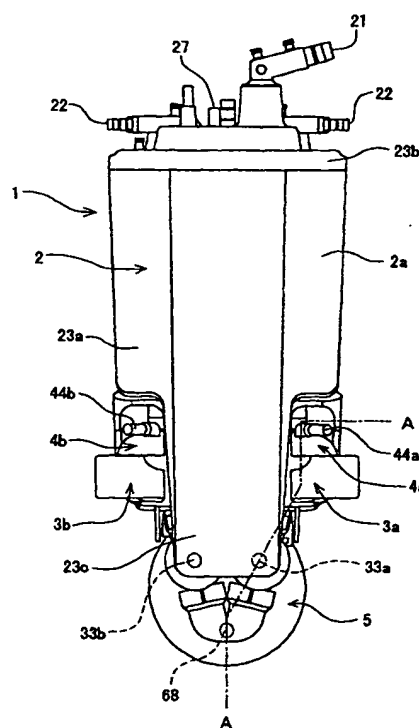
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(54) **Blood oxygenating apparatus having blood delivery mechanism-equipped blood reservoir, bubble remover for blood oxygenating circuit, bubble remover-equipped blood oxygenating circuit and blood delivery mechanism-equipped blood reservoir**

(57) A blood oxygenating apparatus (1) comprises a blood delivery mechanism-equipped blood reservoir including a blood storing portion (10); a blood delivery mechanism having blood reserving members (3a,3b) having delivery blood reserving portions (30a,30b) communicating with the blood storing portion (10) and reserving blood in an amount proportional to an amount of blood stored in the blood storing portion (10) when the amount of the blood stored in the blood storing portion (10) becomes equal to or less than a predetermined value and capable of flowing out blood stored in the delivery blood reserving portions (30a,30b) when the delivery blood reserving portions (30a,30b) are pressed from outside; and a heat exchange function-provided oxygenator (5) connected with a blood outlet port of the blood delivery mechanism-equipped blood reservoir (2). The blood outlet port of the oxygenator (5) communicates with the vicinity of an upper end of a blood chamber provided inside the oxygenator (5).

FIG. 1





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| Y | | | |
| The present search report has been drawn up for all claims | | | |
| Place of search MUNICH | | Date of completion of the search 23 October 2000 | Examiner Bichlmayer, K-P |
| CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | |



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**ANNEX TO THE EUROPEAN SEARCH REPORT
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